

### **ABSTRACT**

A power control method of a forward-acknowledgement channel and an acknowledgement control method are provided by which acknowledgement or non-acknowledgement information can be received for a boost mode operation used for a quality of service (Qos). The power control method may include receiving packet transmission information in a base station and determining a power of a transmission signal transmitted via the forward-acknowledgement channel (F-ACKCH) using an increment for a reference transmission power value of a boost mode in case that the packet transmission control information contains a boost operation.